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5 storing a table of orthogonal pseudo-noise codes;
6 partitioning the table of orthogonal pseudo-noise codes into at least one
7 codebook having a plurality of pseudo-noise codes;
8 assigning a first codebook to a first user;
9 spreading a first information signal for the first user with a first pseudo-
10 noise code contained within the first codebook.

REMARKS

Claims 1-11 are the claims pending in the application. Claims 1, 3, 5, 6, 8, 10, 11 are rejected. Claims 2, 4, 7, 9 are objected to as being dependent upon a rejected base claim, but will be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claim. Claim 1 has been amended.

Claims 1, 3, 5, 6, 8, 10, 11 stand rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,173,923 to Crespo et al. ("Crespo"). Applicant respectfully submits that Crespo does not teach, suggest, or render obvious the present invention as claimed.

The present invention is directed to a method for achieving high bit densities in a direct-sequence CDMA spread spectrum communication system. A table of orthogonal pseudo-noise codes is stored and subsequently partitioned into at least one codebook having a plurality of pseudo-noise codes. A first codebook is assigned to a first user and a first information signal is spread for the first user with a first pseudo-noise contained within the first codebook. Claim 1, as amended, requires storing the table of orthogonal pseudo-noise codes and partitioning the table into codebooks having more than one pseudo-noise code.

Looking now at the prior art, Crespo discloses a spread-time CDMA technique, wherein pseudo-noise sequences are assigned to each transmitter in a multi-transmitter system. The Office Action asserts that Crespo teaches essentially all of the limitations of claims 1, 3, 5, 6, 8, 10 and 11. Applicant respectfully disagrees.

Crespo fails to teach or suggest partitioning a table of pseudo-noise codes into codebooks, wherein each codebook includes a plurality of pseudo-noise codes, as claimed in amended claim 1.

Therefore, Applicant submits that claim 1 is not anticipated by Crespo and that claims 2-11, which depend directly or indirectly from claim 1, should also be allowed at least for the same reasons as stated above. Applicants respectfully request that the §102(b) rejection be withdrawn and claims 1-11 be allowed to issue.

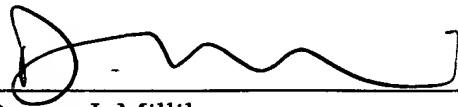
The rejection having been overcome, Applicant submits that the subject applicant is now in condition for allowance. The Examiner is respectfully requested to contact the undersigned at the telephone number listed below to discuss other changes deemed necessary.

Please charge any shortages and credit any overcharges to our Deposit
Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

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